ľŪ

DOCKE D.: 20959/1680 (P 54746) EXPRESS A.A.L NO.: EL801321034US

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT APPLICATION TRANSMITTAL FORM (only for new nonprovisional applications under 37 CFR 1.53(b)

10/079071 10/079071 10/079071

U.S. Patent and Trademark Office Box 2327 Arlington, Virginia 22202 BOX: PATENT APPLICATION

	BOX	: PATENT APPLICATION	
	SIR:		
		smitted herewith for filing is the patent application (including Specification, Claims, Sequence ng (if applicable) and Abstract, 22 pages) of:	
Inventor(s): Roland Neubert, Karin Vogel, Ulrich Salz, and Volker Rheinberger			
	For	: FILLER ON THE BASIS OF PARTICULATE COMPOSITE	
		a CONTINUING APPLICATION, please mark where appropriate and supply the requisite mation below and in a preliminary amendment:	
		Continuation [ ] Divisional [ ] Continuation-In-Part (CIP) rior application Serial No.	
	Pri	or application information: Examiner: Art Unit:	
	Encl	osed are:	
	[X]	Submission of Formal Drawings with 1 sheet of formal drawings.	
	[X]	Signed Combined Declaration and Power of Attorney (3 pages).	
	[]	Copy of signed Combined Declaration and Power of Attorney ( pages) from a prior application (1.63(d) (for continuation/divisional).	
	[]	Signed statement deleting inventor(s) named in prior application ( pages) (1.63(d)(2) and 1.33(b)).	
	[]	<b>Incorporation By Reference</b> : The entire disclosure of the prior application, from which a <b>copy</b> of the oath or declaration is supplied herewith, is considered as being part of the disclosure of the enclosed application and is hereby incorporated by reference therein.	
	[X]	Assignment (2 pages) of the invention to Ivoclar Vivadent AG.	
	[X]	Assignment Transmittal Letter.	
	[X]	Certified copy of a foreign priority document.	

[]

Associate power of attorney.

Applicant claims small entity status. (See 37 CFR 1.27.)

[X]	Preliminary Amendment (5 pages) with Appendix A (4 pages).
[X]	Information Disclosure Statement, form PTO-1449 (1 page) and 4 references.

[ ] <u>UNSIGNED</u> Combined Declaration and Power of Attorney (\_\_\_\_\_ pages).

[ ] Statement in Accordance with 37 CFR § 1.821(f) and computer readable 3.5" Diskette.

[X] A self-addressed, prepaid postcard acknowledging receipt.

[] Other:

The Filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)		
FOR:	NO. FILED	NO. EXTRA		
BASIC FEE	xxxxxxx	XXXXXXX		
TOTAL CLAIMS	31 - 20 =	11		
INDEP CLAIMS	2 - 3=	0		
MULTIPLE DEPENDENT CLAIM PRESENTED				

<sup>\*</sup>If the Total Claims are less than 20 and Indep. Claims are less than 3, enter "0" in Col. 2

#### SMALL ENTITY

SMALLENTITI				
RATE	FEE			
XXXX	\$370			
x 9=	\$			
x 42=	\$			
x140 =	\$			
TOTAL	<b>s</b>			

#### LARGE ENTITY

<u>OR</u>	RATE	FEE			
<u>OR</u>	XXXX	\$740			
<u>OR</u>	x 18 =	\$198			
OR	X84 =	\$			
OR	x280 =	\$			
OR	TOTAL	\$938			

- [X] A check in the amount of \$938.00 to cover the filing fee is enclosed.
- [X] A check in the amount of \$40.00 to cover the Assignment filing fee is enclosed.
- [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1138. A duplicate copy of this sheet is enclosed.
- [X] Address all future communications to:

Joseph M. Noto NIXON PEABODY LLP Clinton Square, P.O. Box 31051 Rochester, New York 14603-1051

Date: February 20, 2002

Joseph M. Noto

Registration No. 32,163

NIXON PEABODY LLP Clinton Square, P.O. Box 31051 Rochester, New York 14603-1051

Telephone: (585) 263-1601 Facsimile: (585) 263-1600

DOCKET NO.

20959/1680 (P 54746)

APPLICANT(S):

Roland Neubert, Karin Vogel, Ulrich Salz, and Volker

Rheinberger

TITLE

FILLER ON THE BASIS OF PARTICULATE COMPOSITE

Certificate is attached to the Utility Patent Application Transmittal Form (2 pages) (in duplicate) of the above-named application.

"EXPRESS MAIL" NUMBER:

EL801321034US

DATE OF DEPOSIT:

February 20, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the U. S. Patent and Trademark Office, Box 2327, Arlington, Virginia 22202, **Box: Patent Application**.

Jo Ann Whalen
(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee

DOCKET NO.

20959/1680 (P 54746)

APPLICANT(S):

Roland Neubert, Karin Vogel, Ulrich Salz, and Volker

Rheinberger

TITLE

FILLER ON THE BASIS OF PARTICULATE COMPOSITE

Certificate is attached to the **Preliminary Amendment (5 pages) with Appendix A (4 pages)** of the above-named application.

"EXPRESS MAIL" NUMBER:

EL801321034US

DATE OF DEPOSIT:

February 20, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the U. S. Patent and Trademark Office, Box 2327, Arlington, Virginia 22202, **Box: Patent Application**.

Jo Ann Whalen
(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

DOCKET NO.

20959/1680 (P 54746)

APPLICANT(S):

Roland Neubert, Karin Vogel, Ulrich Salz, and Volker

Rheinberger

TITLE

FILLER ON THE BASIS OF PARTICULATE COMPOSITE

Certificate is attached to the Specification, Claims, and Abstract (22 pages) and the Signed Combined Declaration and Power of Attorney (3 pages) of the above-named application.

"EXPRESS MAIL" NUMBER:

EL801321034US

DATE OF DEPOSIT:

February 20, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the U. S. Patent and Trademark Office, Box 2327, Arlington, Virginia 22202, **Box: Patent Application** 

Jo Ann Whalen
(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Roland Neubert, Karin Vogel, Ulrich Salz, and Volker Rheinberger	)	Examiner: To Be Assigned Art Unit:
Serial No. :	To Be Assigned	)	To Be Assigned
Cnfrm. No.:	To Be Assigned	)	
Filed :	Herewith	)	•
For :	FILLER ON THE BASIS OF PARTICULATE COMPOSITE	, _)	

# SUBMISSION OF FORMAL DRAWINGS

U.S. Patent and Trademark Office Box 2327

Arlington, Virginia 22202 Box: Patent Application

Dear Sir:

of the last the last last last

, à

Enclosed for filing in the subject application is one (1) sheet of formal drawings.

Respectfully submitted,

Date: February 20, 2002

egistration No. 32,163

NIXON PEABODY LLP Clinton Square, P.O. Box 31051 Rochester, New York 14603-1051

Telephone: (585) 263-1601 Facsimile: (585) 263-1600

DOCKET NO.

20959/1680 (P 54746)

APPLICANT(S):

Roland Neubert, Karin Vogel, Ulrich Salz, and Volker

Rheinberger

TITLE

FILLER ON THE BASIS OF PARTICULATE COMPOSITE

Certificate is attached to the Submission of Formal Drawings with 1 sheet of drawings of the above-named application.

"EXPRESS MAIL" NUMBER:

EL801321034US

DATE OF DEPOSIT:

February 20, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the U. S. Patent and Trademark Office, Box 2327, Arlington, Virginia 22202, **Box: Patent Application**.

Jo Ann Whalen

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee